related workflows including at least two disease-related stages and being stored within a computer network;

[0021] retrieving a plurality of risk assessment computer programs, each risk assessment computer program, of the plurality of risk assessment computer programs, predicting a probability of clinical outcome and being stored within the computer network;

[0022] retrieving a patient-related data record of the patient from the computer network;

[0023] selecting a disease-related dataset from the patient-related data record;

[0024] determining at least one of the disease-related workflow stages from the set of disease-related workflows based on a first disease-related mapping function, the disease-related dataset selected being an input of the first disease-related mapping function;

[0025] determining a patient-related subset of the plurality of risk assessment computer programs based on a second disease-related mapping function, the at least one of the disease-related workflow stage determined being an input of the second disease-related mapping function; and

[0026] displaying the graphical user interface containing a selection element to select the one risk assessment computer program, out of the patient-related subset of the plurality of risk assessment computer programs of the patient, on the display unit for the user.

[0027] At least one embodiment is directed to a data processing unit, comprising:

[0028] a processor,

[0029] a network interface, and

[0030] the display unit, wherein the data processing is configured to perform

[0031] retrieving a set of disease-related workflows, each disease-related workflow of the set of disease-related workflows including at least two disease-related stages and being stored within a computer network,

[0032] retrieving a plurality of risk assessment computer programs, each risk assessment computer program, of the plurality of risk assessment computer programs, predicting a probability of clinical outcome and being stored within the computer network,

[0033] retrieving a patient-related data record of the patient from the computer network,

[0034] selecting a disease-related dataset from the patient-related data record,

[0035] determining at least one of the disease-related workflow stages from the set of disease-related workflows based on a first disease-related mapping function, the disease-related dataset selected being an input of the first disease-related mapping function,

[0036] determining a patient-related subset of the plurality of risk assessment computer programs based on a second disease-related mapping function, the at least one of the disease-related workflow stage determined being an input of the second disease-related mapping function, and

[0037] displaying the graphical user interface containing a selection element to select the one risk assessment computer program, out of the patient-related subset of the plurality of risk assessment computer programs of the patient, on the display unit for the user.

[0038] At least one embodiment is directed to a non-transitory computer program product storing a computer program, the computer program being loadable into a memory unit of a data processing system and including program code sections to enable the data processing system to execute the method of an embodiment when the computer program is executed in the data processing system.

[0039] At least one embodiment is directed to a non-transitory computer-readable medium, storing program code sections of a computer program, the program code sections being at least one of loadable into and executable in a data processing system to enable the data processing system to execute the method of an embodiment when the program code sections are executed in the data processing system.

BRIEF DESCRIPTION OF THE DRAWINGS

[0040] The invention will be illustrated below with reference to the accompanying figures using example embodiments. The illustration in the figures is schematic and highly simplified and not necessarily to scale.

[0041] FIG. **1** shows a diagram illustrating a method according to one embodiment of the invention.

[0042] FIG. **2** shows a diagram illustrating a method according to another embodiment of the invention.

[0043] FIG. **3** shows a diagram illustrating a method according to a further embodiment of the invention.

DETAILED DESCRIPTION OF THE EXAMPLE EMBODIMENTS

[0044] The drawings are to be regarded as being schematic representations and elements illustrated in the drawings are not necessarily shown to scale. Rather, the various elements are represented such that their function and general purpose become apparent to a person skilled in the art. Any connection or coupling between functional blocks, devices, components, or other physical or functional units shown in the drawings or described herein may also be implemented by an indirect connection or coupling. A coupling between components may also be established over a wireless connection. Functional blocks may be implemented in hardware, firmware, software, or a combination thereof.

[0045] Various example embodiments will now be described more fully with reference to the accompanying drawings in which only some example embodiments are shown. Specific structural and functional details disclosed herein are merely representative for purposes of describing example embodiments. Example embodiments, however, may be embodied in various different forms, and should not be construed as being limited to only the illustrated embodiments. Rather, the illustrated embodiments are provided as examples so that this disclosure will be thorough and complete, and will fully convey the concepts of this disclosure to those skilled in the art. Accordingly, known processes, elements, and techniques, may not be described with respect to some example embodiments. Unless otherwise noted, like reference characters denote like elements throughout the attached drawings and written description, and thus descriptions will not be repeated. The present invention, however, may be embodied in many alternate